

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. **(Currently Amended)** A method for displaying phases on a computer system in which components of a system for providing a web architecture framework are delivered, wherein all steps are performed on the computer, the method comprising the steps of:

(a) displaying, through a display adapter by a processor, a pictorial representation of an existing system including a plurality of components;

(b) identifying, from the plurality of components, a first component group containing additional components and a second component group containing optional components, the additional components being required for an implementation of the system, the optional components being optional for the implementation of the system;

(c) ~~(b)~~ compiling, by the processor, an ordered listing of the additional components for implementation into the existing system, the ordered listing providing an order that is required for installing the components in the web architecture framework;

(d) ~~(e)~~ determining, by the processor, a first set of the additional components for implementation in a first implementation phase;

(e) ~~(d)~~ determining, by the processor, a second set of the additional components for implementation in a second implementation phase, the first set being implemented before the second set can be implemented;

(f) ~~(e)~~ modifying, through the display adapter by the processor, the pictorial representation of the existing system to show a pictorial representation of the first set of components being indicia coded to indicate that they are to be delivered in the first phase; and

(g) ~~(f)~~ modifying, through the display adapter by the processor, the pictorial representation of the existing system to show a pictorial representation of the second set of components being indicia coded in a manner unique with respect to the indicia coding of the first set of components to indicate that the second set of components is to be delivered in the second phase and that a proper functioning of the second set of components require an installation of the first set of components in the first phase.

2. **(Previously Presented)** A method for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 1, wherein a legend is presented which defines the indicia coding with respect to the phases of delivery of the components.

3. **(Previously Presented)** A method for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 1, wherein the components of the existing system are selected from the group of components including security services, network services, web services, client services, integration capabilities, data services, directory services, management services, operation services, and developer services.

4. **(Previously Presented)** A method for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 1, wherein the components of the existing system are selected from the group of components including commerce-related services, content-related services, administration-related services, customer-related services, and education-related services.

5. **(Previously Presented)** A method for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 1, wherein the indicia coding is selected from the group of indicia coding including texture coding, color coding, and shading coding.

6. **(Previously Presented)** A method for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 1, wherein the step of displaying a pictorial representation of an existing system including a plurality of components also includes displaying additional components that may be implemented into the system.

7. **(Currently Amended)** A computer program embodied on a computer readable medium for displaying phases in which components of a system for providing a web architecture framework are delivered comprising:

- (a) a code segment that displays a pictorial representation of an existing system including a plurality of components;

(b) a code segment that identifies, from the plurality of components, a first component group containing additional components and a second component group containing optional components, the additional components being required for an implementation of the system, the optional components being optional for the implementation of the system;

(c) ~~(b)~~ a code segment that compiles an ordered listing of the additional components for implementation into the existing system, the ordered listing providing an order that is required for installing the components in the web architecture framework;

(d) ~~(e)~~ a code segment that determines a first set of the additional components for implementation in a first implementation phase;

(e) ~~(d)~~ a code segment that determines a second set of additional components for implementation in a second implementation phase, the first set being implemented before the second set can be implemented;

(f) ~~(e)~~ a code segment that modifies the pictorial representation of the existing system to show a pictorial representation of the first set of components being indicia coded to indicate that they are to be delivered in the first phase; and

(g) ~~(f)~~ a code segment that modifies the pictorial representation of the existing system to show a pictorial representation of the second set of components being indicia coded in a manner unique with respect to the indicia coding of the first set of components to indicate that the second set of components is to be delivered in the second phase and that a proper functioning of the second set of components require an installation of the first set of components in the first phase.

8. **(Previously Presented)** A computer program for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 7, wherein a legend is presented which defines the indicia coding with respect to the phases of delivery of the components.

9. **(Previously Presented)** A computer program for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 7, wherein the components of the existing system are selected from the group of components including security services, network services, web services, client services,

integration capabilities, data services, directory services, management services, operation services, and developer services.

10. **(Previously Presented)** A computer program for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 7, wherein the components of the existing system are selected from the group of components including commerce-related services, content related services, administration-related services, customer-related services, and education-related services.

11. **(Previously Presented)** A computer program for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 7, wherein the indicia coding is selected from the group of indicia coding including texture coding, color coding, and shading coding.

12. **(Previously Presented)** A computer program for displaying phases in which components of a system for providing a web architecture framework are delivered as recited in claim 7, wherein the step of displaying a pictorial representation of an existing system including a plurality of components also includes displaying additional components that may be implemented into the system.

13. **(Currently Amended)** An apparatus for displaying phases on a computer in which components of a system for providing a web architecture framework are delivered comprising:

(a) logic for displaying a pictorial representation of an existing system including a plurality of components;

(b) logic for identifying, from the plurality of components, a first component group containing additional components and a second component group containing optional components, the additional components being required for an implementation of the system, the optional components being optional for the implementation of the system;

(c) ~~(b)~~ logic for compiling an ordered listing of the additional components for implementation into the existing system, the ordered listing providing an order that is required for installing the components in the web architecture framework;

(d) (e) logic for determining a first set of the additional components for implementation in a first implementation phase;

(e) (d) logic for determining a second set of additional components for implementation in a second implementation phase, the first set being implemented before the second set can be implemented;

(f) (e) logic for modifying the pictorial representation of the existing system to show a pictorial representation of the first set of components being indicia coded to indicate that they are to be delivered in the first phase;

(g) (f) logic for modifying the pictorial representation of the existing system to show a pictorial representation of the second set of components being indicia coded in a manner unique with respect to the indicia coding of the first set of components to indicate that the second set of components is to be delivered in a second phase and that a proper functioning of the second set of components require an installation of the first set of components in the first phase; and

(h) (g) a processor that executes computer-executable instructions for performing the logic in (a)-(f).

14. **(Previously Presented)** The apparatus of claim 13, wherein a legend is presented which defines the indicia coding with respect to the phases of delivery of the components.

15. **(Previously Presented)** The apparatus of claim 13, wherein the components of the existing system are selected from the group of components including security services, network services, web services, client services, integration capabilities, data services, directory services, management services, operation services, and developer services.

16. **(Previously Presented)** The apparatus of claim 13, wherein the components of the existing system are selected from the group of components including commerce-related services, content-related services, administration-related services, customer-related services, and education-related services.

17. **(Previously Presented)** The apparatus of claim 13, wherein the indicia coding is selected from the group of indicia coding including texture coding, color coding, and shading coding.

18. **(Previously Presented)** The apparatus of claim 13, wherein the step of displaying a pictorial representation of an existing system including a plurality of components also includes displaying additional components that may be implemented into the system.

19. **(Currently Amended)** The method of claim 1, further comprising:

(h) ~~(g)~~ in response to (d) ~~(e)~~, determining remaining components;

(i) ~~(h)~~ separating the remaining components into primary components and secondary components, wherein the primary components must be installed before the secondary components can function properly;

(j) ~~(i)~~ including the primary components in the first set of additional components;  
and

(k) ~~(j)~~ including the secondary components in the second set of components.